


[Register // Login](#) My Parts (0 items)[Contact Molex](#)Search: Go[Connectors](#)[Sockets](#)[I/O
Connectors](#)[Cable
Assemblies](#)[Fiber Optics](#)[Printed Circuit
Products](#)[Industrial
Products](#)[Lighting
Products](#)**Refine Search**Product Family (Please
choose this first)

Product Name

Product Series

Circuits (Loaded)

Circuits (maximum)

Pitch - Mating Interface

Current - Maximum per
Contact

Orientation

Wire Size AWG

RoHS Status

Low-Halogen Status

[Home](#) [Shielded Input/Output \(I/O\)](#) [LFH™](#) **[Tooling](#)**

LFH™ - Application Tooling

[Manual Press for Stick Preparation](#)
[Semi-Automatic Weld Termination Unit](#)
[Stick Loading Tool](#)
[Ferrule Crimp - Hand Tool](#)
[Ferrule Crimp - Manual Press](#)

Manual Press for Stick Preparation

Features

- Removes carrier strip and trims terminal tail to correct length for welding
- Removes busbar either selectively or completely to accommodate all possible bussing options
 - Die set construction installs easily into standard manual press

Specifications

- Size: **Width--230mm (9") Depth--350mm (14") Height--530mm (21")**
 - Weight: **29.5kg (65 lb)**
- Rate: **Up to 150 LFH sticks per hour, dependent on operator speed**

Ordering Information for Manual Press for Stick Preparation

Order No. **11-31-6356** Basic Press
 Order No. **62200-1100** LFH Stick Preparation Tool Kit
 Use with LFH Terminal Stick: 51-24-2021, 51-25-2011, 70984-4000, 70984-1007, 70984-1010, 70984-4003, 70984-4008

[Return to List of LFH Application Tools](#)

Semi-Automatic Weld Termination Unit

Features

- Wire is fixtured in clamps mounted on removable pallet, which may be prepared off line to increase productivity
 - Up to 25 jobs can be stored in machine memory
- Job storage data includes stick circuit size and pitch, void positions and welding parameters specific to the job
- Operator can inspect wire position (via zoom video microscope) prior to welding
 - Weld power supply has built-in process monitor
 - Touch screen operator control panel
 - Unit is integrated into free-standing workstation

Specifications

- Size: **Width--1500mm (60") Depth--800mm (32") Height--1900mm (76")**
 - Weight: **140kg (300 lb)**
- Pneumatics: **Pressure--5.4 BAR (80psig) Consumption--14L per minute (0.5 CFM)**
 - Electrical: **Voltage--120V, 50 to 60 Hz Current--10.0A**
- Rate: **Up to 14 fully terminated 60 circuit (7 fully terminated 160 circuit) LFH connectors per hour, dependent on operator speed and application**

Ordering Information for Semi-Automatic Weld Termination Unit

Order No. **11-20-1330** Semi-Automatic Weld Terminator with 1 pallet and 1 set of standard (28 AWG, .035" OD) wire clamps
 Order No. **11-20-1344** Additional pallet with 1 set of stand wire clamps Use with LFH Terminal Stick: 51-24-2021, 51-25-2011, 70984-4000, 70984-1007, 70984-1010, 70984-4003, 70984-4008

[Return to List of LFH Application Tools](#)

Stick Loading Tool

Features

- Used for inserting terminated LFH sticks into LFH connector housing
 - All 4 sticks are simultaneously inserted
- Stick-holding nest has feature to prevent loading sticks upside down
 - Insertion lever has positive stop for consistent insertions
 - Holes provided for mounting to workbench

Specifications

- Size: **Width--400mm (16") Depth--250mm (10") Height--130mm (5")**
 - Weight: **11.3kg (25 lb)**
- Rate: **Up to 60 plugs per hour, dependent on operator speed and application**

Ordering Information for Stick Loading Tool

Description	Order No. Complete Tool	Tool Kit Only	Use with Connector
Stick Insertion Tool			
60 Circuit Plug	62200-1500	62200-0800	70929-2000
60 Circuit Receptacle	62200-1600	62200-0900	71691-0003
160 Circuit Plug	62200-1700	62200-1000	71624-3000

[Return to List of LFH Application Tools](#)

Ferrule Crimp - Hand Tool

Features

- Crimp die has 2 positions to crimp the large and small diameter in a 2 step operation
 - For low volume, prototype or repairs

Ordering Information for Ferrule Crimp Hand Tool

Description	Order No.	For Ferrule No.
Ferrule Hand Tool with Dies	62100-0100	71256-0001
Ferrule Hand Tool with Dies	62100-0200	71256-0002
Untooled Hand Tool	11-31-6379	
Ferrule Crimping Die	62100-0101	71256-0001
Ferrule Crimping Die	62100-0201	71256-0002

[Return to List of LFH Application Tools](#)

Ferrule Crimp - Manual Press

Features

- Able to crimp both large and small diameter of the ferrule in 1 step
 - Ratchet terminator assures completion of full cycle
- Modularity, able to use same press for stick prep and ferrule crimp with a simple die change

Ordering Information for Ferrule Crimp Manual Press

Description	Order No.	For Ferrule No.
Manual Press with Dies & Fixture	62200-1200	71256-0001
Manual Press with Dies & Fixture	62200-1300	71256-0002
Untooled Manual Press with Fixture	11-21-9507	
Fixture Only	11-31-7559	
Ferrule Crimping Die	62200-1201	71256-0001
Ferrule Crimping Die	62200-1301	71256-0002

[Return to List of LFH Application Tools](#)

Molex Connectors

Wire-to-Board
Board-to-Board
Wire-to-Wire
Input/Output (IO)
FFC/FPC
Sockets
Fiber Optic

Other Products

Industrial Automation
Membrane Switches
Copper Flex
PCB Assemblies
Woodhead Electrical
Solid State Lighting

Resources

Catalog
Cross-Reference
Industries
Literature
Product Name

Company Info

About Us
Careers
Contact Us
ecocare
Investors
Press Room

Other Info

Feedback
Help
Legal Disclaimer
Privacy Policy
Sitemap

Stay Connected with Molex:

